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› LUCKY HERP /

› LUCKY HERP 5.5-inch Deep Dome Reptile Light Fixture with Dimming Thermostat and Timer User Manual

LUCKY HERP 5.5 Inch Deep Dome with Thermostat

LUCKY HERP 5.5-inch Deep Dome Reptile Light Fixture

Model: 5.5 Inch Deep Dome with Thermostat

Brand: LUCKY HERP

INTRODUCTION

This manual provides detailed instructions for the safe and effective use of your LUCKY HERP 5.5-inch Deep Dome Reptile Light Fixture with Dimming Thermostat and Timer. Please read this manual thoroughly before installation and operation to ensure optimal performance and the well-being of your reptile.



Image: The LUCKY HERP reptile light fixture installed above a terrarium, suitable for various reptiles like lizards, turtles, and chameleons.

PRODUCT FEATURES

- **Intelligent Thermostat Control:** Precise PID thermostat mode maintains stable temperatures (20°C-50°C / 68°F-122°F) with real-time monitoring and automatic power adjustment.
- **High Efficiency Design:** High-quality aluminum reflective material enhances UVA and UVB output, improving heating efficiency and bulb lifespan.
- **Safe & Durable:** High-temperature resistant ceramic E26 lamp head supports up to 100W bulbs, including UVB,

ceramic heat, infrared, and basking bulbs.

- **Ventilation Holes:** Top cooling holes ensure excellent heat dissipation, preventing overheating and extending device performance.
- **Timing Function:** Programmable timer for 2H, 4H, 8H, or 12H operation cycles.
- **Power Failure Memory:** Automatically restores settings and timer cycle after power interruption.



Image: Overview of the LUCKY HERP reptile light fixture highlighting its key features such as temperature detection, power failure memory, and timing.

PACKAGE CONTENTS

Verify that all components are present and in good condition:

- 1 x LUCKY HERP 5.5-inch Deep Dome Reptile Light Fixture with Dimming Thermostat and Timer
- 1 x Temperature Probe with Suction Cup
- Mounting Accessories (e.g., hanging hook)
- User Manual (this document)

SAFETY INFORMATION

- **WARNING:** This fixture is designed for use with reptile bulbs up to a maximum of 100W. Do not exceed this wattage.
- Ensure the fixture is securely mounted and stable to prevent accidental falls.
- Keep the fixture and temperature probe away from water to prevent electrical shock.
- Do not touch the bulb or fixture immediately after use, as they will be hot. Allow sufficient time for cooling.
- Always unplug the fixture from the power outlet before performing any maintenance, cleaning, or bulb replacement.
- Ensure proper ventilation around the fixture to prevent overheating.
- Keep out of reach of children and pets.

SETUP

1. Bulb Installation

1. Ensure the fixture is unplugged from the power source.
2. Carefully screw an E26 base reptile bulb (max 100W) into the ceramic lamp head. Do not overtighten.

SUITABLE FOR A VARIETY OF E26 BASE REPTILE BULBS

MAX 100W

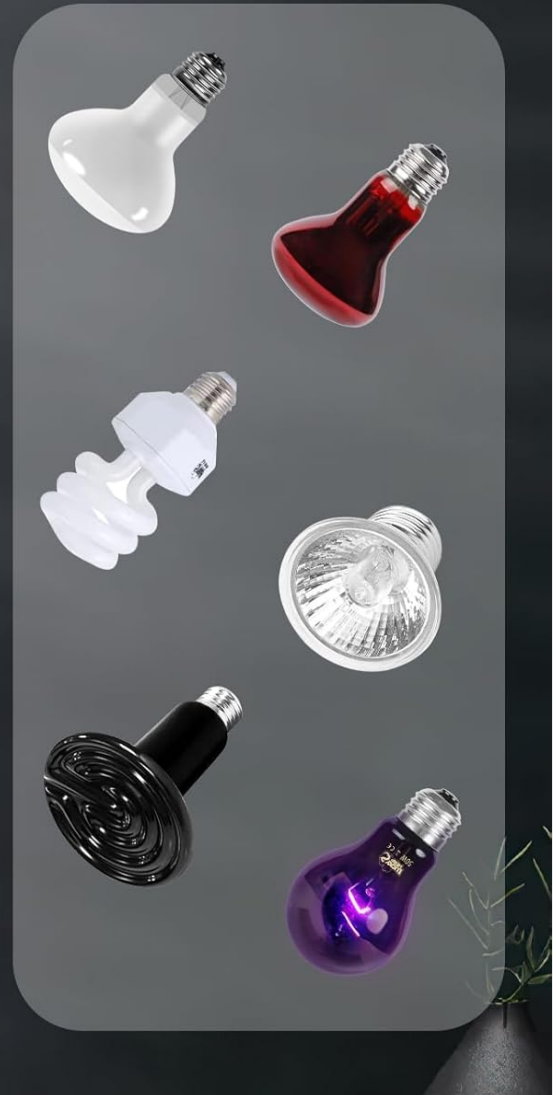


Image: The deep dome fixture with an E26 base, illustrating compatibility with different types of reptile bulbs up to 100W.

2. Fixture Placement

The fixture can be placed directly on a mesh cage top or hung using the included hook.

- **On Mesh Cage:** Place the dome directly on the mesh top of the terrarium, ensuring it is stable and the bulb does not touch the mesh.
- **Hanging:** Use the integrated hook to hang the fixture from a light stand or other secure support above the terrarium. Ensure adequate clearance between the bulb and any surfaces.

Two Installation Methods



Place on mesh cage

Hanging on the light stand



Image: Visual representation of two common installation methods: placing the fixture on a mesh lid or hanging it from a stand.

3. Temperature Probe Placement

Fix the temperature probe to the desired area within the terrarium where temperature monitoring is critical. Use the suction cup to secure it to the glass or a smooth surface. Ensure the probe is not directly under the heat lamp to avoid inaccurate readings, but rather in the basking or ambient temperature zone you wish to control.

OPERATING INSTRUCTIONS

1. Power On/Off

- **To Turn On:** Long press the **SET** button for 3 seconds. The display will illuminate.
- **To Turn Off:** Long press the **SET** button for 3 seconds. The digital screen will show "OF".

Reptile PID Dimming Thermostat & Timer



SWITCH °F/°C

Press the ▲ and ▼ keys simultaneously

1. Turn on: Long press the set for 3s; Turn off: Long press the set key for 3s

2. Press ▲ and SET to enter temperature setting, press ▲/▼ key to adjust the temperature. Press SET again to start working

3. In working mode, press ▼ and SET to enter timing setting, the default duration is 0H. Press ▲ to select timing duration: 2H → 4H → 8H → 12H; press ▼ to reduce to 0H. Press SET key again to confirm



Image: Close-up of the thermostat control panel, showing the digital display, up/down arrows, and SET button.

2. Temperature Setting

1. Press the **UP** (▲) and **SET** buttons simultaneously to enter temperature setting mode. The temperature value on the display will flash.
2. Use the **UP** (▲) and **DOWN** (▼) buttons to adjust the target temperature (range: 20°C-50°C / 68°F-122°F).
3. Press the **SET** button again to confirm the temperature and start operation.



Image: Diagram illustrating the operating procedure for setting temperature and timer on the thermostat.

3. Timing Function

1. In working mode, press the **DOWN** (▼) and **SET** buttons simultaneously to enter timing setting. The default duration is 0H.
2. Press the **UP** (▲) button to select the desired timing duration: 2H → 4H → 8H → 12H.
3. Press the **DOWN** (▼) button to reduce the duration back to 0H.
4. Press the **SET** button to confirm the timing setting. The fixture will operate for the set duration and then stop, displaying '--' on the LED.
5. If the power is not turned off manually, the system will restart and repeat the timing function at the set time point on the next day.

4. Switching Temperature Units (°C/°F)

To switch between Celsius and Fahrenheit, press the **UP** (▲) and **DOWN** (▼) buttons simultaneously.

5. Power Failure Memory Function

In the event of an accidental power failure or when the main power supply is switched off, the thermostat will automatically restart and restore the previously set temperature and timer values once power is re-established. This ensures the continuous and consistent environment for your pet.

Note: If you manually long-press the **SET** button to turn off the power, the thermostat's timing function will be reset to zero. The next time you turn it on, you will need to reset the working hours, otherwise it will operate continuously for 24 hours.

MAINTENANCE

- **Cleaning:** Ensure the fixture is unplugged and completely cool before cleaning. Wipe the exterior with a soft, dry cloth. Do not use abrasive cleaners or immerse the unit in water.
- **Bulb Replacement:** Always unplug the fixture and allow the bulb to cool completely before attempting to replace it. Carefully unscrew the old bulb and screw in a new E26 base reptile bulb (max 100W).
- **Ventilation:** Periodically check that the ventilation holes on top of the dome are clear of dust or debris to ensure proper heat dissipation.
- **Probe Inspection:** Regularly inspect the temperature probe for any damage or wear. Ensure it is securely attached and providing accurate readings.



Ventilation holes

GOOD HEAT DISSIPATION EFFECT

Ventilation holes at the top ensure good heat dissipation, prolonging the life of the fixture and reptile bulbs.

Image: A close-up view of the ventilation holes located on the top of the fixture, crucial for heat dissipation.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Display is blinking or showing erratic readings.	Loose connection, faulty probe, or internal error.	Check all connections. Ensure the temperature probe is securely plugged in. Try unplugging and re-plugging the unit. If the issue persists, contact customer support.
Temperature is not stable or fluctuates significantly.	Improper probe placement, incorrect settings, or external drafts.	Ensure the probe is placed correctly and not directly under the bulb. Verify temperature settings. Check for drafts in the terrarium environment.
Lamp does not turn on.	No power, faulty bulb, or unit is off.	Check power outlet. Ensure the bulb is screwed in correctly and is not burnt out. Long press the SET button for 3 seconds to turn on the unit.
Timer function resets or does not activate.	Unit was manually turned off (long press SET), or incorrect timer setting.	Remember that manually turning off the unit resets the timer. Reset the timer duration as per instructions. Ensure power supply is stable.

SPECIFICATIONS

Feature	Detail
Brand	LUCKY HERP
Model	5.5 Inch Deep Dome with Thermostat
Wattage (Max)	100 Watts
Bulb Base	E26
Voltage	120 Volts
Material	Aluminum, Ceramic
Temperature Range	20°C - 50°C (68°F - 122°F)
Timer Settings	2H, 4H, 8H, 12H
Item Dimensions (L x W x H)	7.99 x 6.02 x 6.02 inches (Package)
Item Weight	1.04 pounds

PRODUCT SIZE

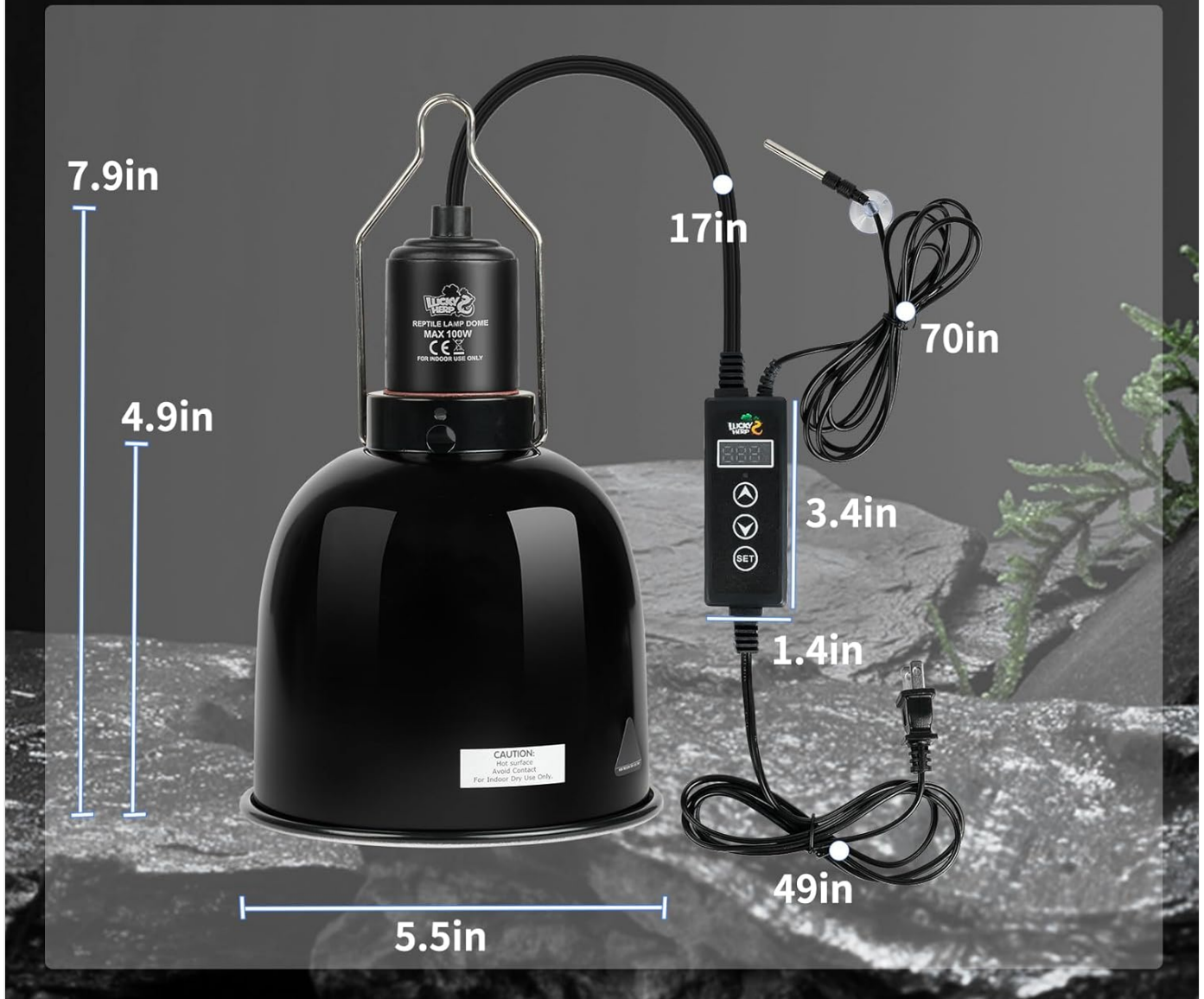


Image: Diagram showing the dimensions of the LUCKY HERP deep dome reptile light fixture and its components.

WARRANTY & SUPPORT

LUCKY HERP products are manufactured to high-quality standards. For warranty information, technical support, or assistance with your product, please contact LUCKY HERP customer service through the retailer where the product was purchased or visit the official LUCKY HERP website.

Please retain your proof of purchase for warranty claims.